

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

J. D. DUNSHEE, M.D., Director

Weekly Bulletin



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GUY P. JONES
EDITOR

Fewer Babies Die in 1933

Last year, in California, 4022 infants died before they reached the age of one year. During the preceding year 4125 such infants died. The infant mortality rate for 1933 was slightly higher, however, because of the unprecedentedly low number of births. The infant mortality rate is based upon the number of infant deaths per one thousand live births. In 1933 the State birth rate was the lowest in twenty-five years. The infant mortality rate for 1933 was 53.4, as compared with 52.8 for 1932. The following counties had rates of less than 40:

Alameda	37.0
Alpine	None
Humboldt	24.9
Modoc	32.6
Marin	28.9
Plumas	39.4
San Francisco	39.4
San Mateo	36.9
Sierra	None
Solano	37.8
Tehama	32.4
Trinity	31.2

It will be noted that none of these counties have large Mexican populations. Infant mortality rates are conspicuously higher in Mexican populations. Only three of these counties have populations of more than 50,000. The small counties which lack facilities for hospital care often show low infant death rates for the reason that maternity hospital facilities in other counties are used.

Counties which had lower infant death rates than

the State but which were more than 40 per one thousand live births are as follows:

Butte	49.2
Calaveras	51.3
Colusa	51.1
Inyo	51.3
Lassen	46.8
Los Angeles	47.7
Mendocino	51.9
Placer	45.0
Sacramento	50.0
San Diego	47.4
San Luis Obispo	42.3
Santa Barbara	48.3
Santa Clara	42.4
Santa Cruz	44.6
Stanislaus	49.8

Several of these counties have populations of more than 50,000 and some include a large proportion of Mexicans. In spite of this fact, these counties have reduced their infant death rates several degrees lower than the rate for the whole State.

In a comparison of infant mortality rates by races, it is noted that the increase for the white race is very slight. Increased rates are noted for Negroes, Chinese, Japanese and Mexicans. Following are the infant mortality rates by races for 1932 and 1933:

	1933		1932	
	No.	Rate	No.	Rate
White	2436	40.4	2493	40.0
Negro	72	61.2	69	58.6
Indian	46	122.3	51	151.8
Chinese	47	70.6	48	64.8
Japanese	75	46.0	80	43.1
Mexican	1318	121.4	1357	118.9
Others	28	91.5	27	77.3

California cities which had infant mortality rates last year of less than 40 are as follows:

Oakland	38.2
Alameda	26.5
Berkeley	20.6
Hayward	12.2
Eureka	30.3
Long Beach	34.6
Glendale	24.6
Monrovia	33.3
Bell	39.5
Compton	30.1
Culver City	21.9
Hawthorne	31.2
Inglewood	29.2
Glenwood	23.2
Maywood	16.1
San Fernando	37.6
San Gabriel	24.4
South Gate	12.4
Torrance	31.9
Pacific Grove	27.7
Santa Ana	32.4
Orange	28.0
Coronado	12.8
National City	33.4
San Francisco	39.4
San Mateo	38.3
South San Francisco	34.5
San Jose	22.8
Vallejo	16.6
Petaluma	13.9

Following are the infant mortality rates for cities and counties in California in 1932 and 1933:

	1933		1932	
	No.	Rate	No.	Rate
Total	4022	53.4	4125	52.8
Alameda County	19	63.9	22	60.9
Oakland	148	38.2	159	40.0
Alameda	8	26.5	11	34.8
Berkeley	12	20.6	14	34.8
San Leandro	4	44.4	2	24.7
Albany	6	54.0	3	23.8
Hayward	1	12.2	1	10.4
Alpine County				
Amador County	5	86.2	2	26.6
Butte County	18	47.2	21	58.3
Chico	12	52.6	3	14.2
Calaveras County	2	51.3	3	68.2
Colusa County	7	51.1	7	43.7
Contra Costa County	19	57.5	29	92.9
Richmond	16	60.3	11	42.8
Martinez	10	42.7	7	31.5
Pittsburg	9	68.2	3	18.4
Del Norte County	4	58.0	3	41.6
El Dorado County	7	74.4	2	24.7
Fresno County	157	98.5	132	83.2
Fresno	40	66.5	32	49.8
Glenn County	9	65.2	3	19.1
Humboldt County	4	17.2	14	57.6
Eureka	10	30.3	19	50.4
Imperial County	89	108.1	80	100.3
Brawley	49	141.2	59	169.0
Calexico	11	92.4	15	111.9
El Centro	19	106.7	13	72.6
Inyo County	4	51.3	6	66.6
Kern County	82	89.6	74	80.7
Bakersfield	28	65.5	18	37.4
Kings County	35	143.4	24	86.6
Hanford	9	54.8	9	58.0
Lake County	8	95.2	4	53.3
Lassen County	9	46.8	12	63.1
Los Angeles County	170	41.0	214	46.7
Los Angeles	895	55.7	932	55.3
Alhambra	9	47.3	4	22.2
Long Beach	75	34.6	72	36.1
Pasadena	37	41.1	36	34.0

	1933		1932	
	No.	Rate	No.	Rate
Los Angeles County—				
Continued				
Pomona	17	49.1	6	18.4
Santa Monica	33	43.4	21	33.8
Glendale	25	24.6	27	26.4
Monrovia	4	33.3	11	113.4
Redondo Beach	3	60.0	1	15.4
Whittier	14	49.6	4	12.0
South Pasadena	---	---	2	133.3
Bell	10	39.5	7	38.2
Beverly Hills	---	---	3	428.5
Burbank	8	46.2	9	48.4
Compton	5	30.1	8	39.4
Culver City	3	21.9	9	54.8
Hawthorne	4	31.2	2	29.4
Huntington Park	19	48.3	8	17.9
Inglewood	13	29.2	7	17.2
Lynwood	1	23.2	5	156.2
Maywood	1	16.1	5	45.4
Montebello	3	58.8	1	17.5
Monterey Park	8	58.0	7	54.2
San Fernando	5	37.6	8	59.7
San Gabriel	1	24.4	10	59.1
South Gate	4	12.4	9	21.6
Torrance	7	31.9	4	19.6
Madera County	16	54.2	28	104.8
Marin County	---	---	5	36.7
San Rafael	7	55.1	6	45.4
Mariposa County	2	64.5	2	58.8
Mendocino County	12	51.9	15	57.9
Merced County	39	83.7	33	69.9
Merced	8	55.1	3	20.0
Modoc County	3	32.6	5	61.7
Mono County	1	142.8	3	428.5
Monterey County	35	79.0	34	85.8
Monterey	7	61.4	12	68.5
Pacific Grove	2	27.7	9	90.0
Salinas	8	52.3	12	51.9
Napa County	7	55.5	3	26.3
Napa	7	64.2	4	36.0
Nevada County	12	85.7	5	36.5
Orange County	68	76.5	89	105.2
Santa Ana	12	32.4	23	61.6
Anaheim	7	50.7	10	60.6
Fullerton	6	48.8	2	17.1
Orange	6	28.0	14	54.0
Placer County	7	41.9	15	64.1
Roseville	3	54.5	2	29.4
Plumas County	3	39.4	10	128.2
Riverside County	61	94.8	57	94.7
Riverside	31	51.4	44	70.6
Corona	21	133.7	12	90.9
Sacramento County	16	66.1	10	42.2
Sacramento	86	47.9	91	46.7
San Benito County	14	101.4	16	93.0
San Bernardino County	54	66.5	67	79.1
Redlands	13	86.6	12	69.3
San Bernardino	58	72.7	49	55.1
Ontario	7	50.0	8	61.5
Colton	12	82.2	13	76.0
San Diego County	19	46.9	28	64.5
San Diego	132	50.4	122	47.2
Coronado	1	12.8	1	31.2
National City	12	33.4	11	57.9
San Francisco County	276	39.4	292	39.4
San Joaquin County	51	60.9	73	87.7
Stockton	28	55.4	32	54.8
Lodi	6	49.6	3	24.2
San Luis Obispo County	8	38.6	6	31.5
San Luis Obispo	9	46.1	11	52.6
San Mateo County	3	47.6	2	31.7
San Mateo	17	38.3	22	47.6
Daly City	---	---	1	55.5
Redwood City	---	---	1	40.0
South San Francisco	2	34.5	2	29.0
Santa Barbara County	17	56.8	30	98.0
Santa Barbara	19	44.0	18	36.3
Santa Maria	11	45.4	10	39.2

	1933		1932	
	No.	Rate	No.	Rate
Santa Clara County-----	57	51.0	84	68.4
San Jose -----	12	22.8	20	33.2
Palo Alto -----	9	40.3	5	22.3
Santa Clara -----	2	100.0	-----	-----
Santa Cruz County-----	7	42.1	14	81.4
Santa Cruz -----	7	41.2	6	32.4
Watsonville -----	9	50.3	12	68.9
Shasta County -----	12	53.8	13	65.0
Sierra County -----	-----	-----	1	58.8
Siskiyou County -----	18	53.2	13	38.0
Solano County -----	11	70.0	9	48.6
Vallejo -----	4	16.6	9	43.0
Sonoma County -----	29	75.5	15	40.3
Petaluma -----	2	13.9	7	43.7
Santa Rosa -----	14	71.4	3	16.4
Stanislaus County -----	21	50.0	16	37.6
Modesto -----	25	49.6	31	62.2
Sutter County -----	21	90.5	14	57.8
Tehama County -----	7	32.4	13	61.9
Trinity County -----	1	31.2	1	29.4
Tulare County -----	89	89.0	70	65.7
Visalia -----	8	51.6	6	40.2
Porterville -----	7	58.8	4	34.2
Tulare -----	8	102.5	7	57.3
Tuolumne -----	7	82.3	1	11.6
Ventura County -----	53	96.5	49	99.2
Oxnard -----	29	95.4	23	86.4
Santa Paula -----	6	50.4	17	128.8
San Buenaventura -----	11	82.7	4	21.0
Yolo County -----	10	74.6	7	46.0
Woodland -----	6	48.0	6	48.8
Yuba County -----	2	48.8	4	121.2
Marysville -----	12	100.8	4	28.5

HEALTH OFFICERS NEWLY APPOINTED

Harry N. Hensler, M.D., has been appointed city health officer of San Anselmo, to succeed Dr. Lloyd G. Tyler.

The City Health Department of Menlo Park has been taken over under contract by the San Mateo County Health Department, of which Dr. Harold Morrison is health officer. Mr. Edward H. Hart has served as health officer of Menlo Park.

There is nothing against which we ought to be more on our guard than, like a flock of sheep, following the crowd of those who have preceded us, going, as we do, not where we ought to go, but where men have walked before * * *. We live not according to reason, but according to mere fashion and tradition. We shall recover our sound health if only we shall separate ourselves from the herd, for the crowd of mankind stands opposed to right reason—the defender of its own evils and miseries * * *. Human history is not so well conducted that the better way is pleasing to the mass. The very fact of the approbation of the multitude is a proof of the badness of the opinion or practice. Let us ask what is *best*, not what is more *customary*; what may place us in the possession of an everlasting felicity.—Seneca writing to Lucilius.

Personal hygiene is largely a matter of purposeful and intelligent cleanliness.—Walter Frank Cobb, in *Graded Outlines in Hygiene*.

GOVERNOR ROLPH NAMES CHILD HEALTH DAY

EXECUTIVE DEPARTMENT,
State of California.

PROCLAMATION

The first and highest duty of civilization is to establish every possible safeguard and every possible provision for the welfare of children, because in the children of today rests the hope of tomorrow.

It is our most sacred obligation to insure for these guardians of the future strong bodies, active and educated minds and those spiritual endowments which are so necessary to the building of a sturdy and noble race of human beings.

In the hands of parents, teachers, physicians, nurses, clergymen and welfare workers is laid the great burden of this holy task, and in recognition of the immeasurable importance of their work and the work of all who are upholding the advancement of child health in California, I proclaim May 1, 1934, as Child Health Day and urge its observance throughout the State of California.

In witness whereof, I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this fourteenth day of April, 1934.

JAMES ROLPH, JR.,
Governor of California.

Attest:

FRANK C. JORDAN,
Secretary of State.

By FRANK H. CORY, Deputy.

MORBIDITY*

Chickenpox

491 cases of chickenpox have been reported, as follows: Alameda County 3, Alameda 1, Berkeley 9, Oakland 41, Antioch 1, El Cerrito 1, Pittsburg 2, Richmond 1, Fresno County 4, Fresno 12, Selma 2, Humboldt County 2, Eureka 1, Los Angeles County 32, Alhambra 5, Beverly Hills 1, Burbank 6, Glendale 12, Huntington Park 12, Long Beach 11, Los Angeles 106, Monrovia 4, Pasadena 17, Pomona 2, San Marino 2, Santa Monica 5, South Gate 5, Maywood 2, Bell 2, Madera County 1, Monterey County 1, King City 8, Orange County 3, Anaheim 2, Santa Ana 2, Seal Beach 1, Riverside 2, Sacramento 3, Ontario 5, San Bernardino 8, Upland 3, San Diego County 3, San Diego 1, San Francisco 83, San Joaquin County 4, Stockton 14, San Luis Obispo County 6, Redwood City 5, Lompoc 5, Santa Barbara 2, Santa Clara County 1, Gilroy 2, Mountain View 2, San Jose 1, Willow Glen 2, Stanislaus County 1, Yuba City 1, Visalia 1, Ventura County 13, Yolo County 1.

Diphtheria

39 cases of diphtheria have been reported, as follows: Oakland 3, Imperial County 2, Kings County 1, Los Angeles County 5, Burbank 1, Culver City 1, Glendale 1, Los Angeles 13, Pasadena 1, Hawthorne 1, Monterey Park 1, Pacific Grove 2, Sacramento 1, San Bernardino 2, Upland 1, Redwood City 1, Tulare County 1, Yolo County 1.

German Measles

193 cases of German measles have been reported, as follows: Oakland 2, Piedmont 1, Fresno County 10, Sanger 1, Callexico 1, Kern County 9, Kings County 1, Los Angeles County 32, Alhambra 6, Compton 1, Glendale 1, Huntington Park 2, Long Beach 5, Los Angeles 64, Pasadena 4, Pomona 2, San Gabriel 3, Santa Monica 1, Lynwood 1, Monterey Park 3, Madera County 1, Orange County 2, Fullerton 2, Santa Ana 1, La Habra 2, Placentia 1, Sacramento County 1, Sacramento 1, San Bernardino 1, San Francisco 6, Tracy 2, Lompoc 1, Shasta County 19, Stanislaus County 2, Visalia 1.

* Complete reports for above diseases for week ending April 14th.

Influenza

38 cases of influenza have been reported, as follows: Oakland 1, Imperial County 1, Los Angeles County 3, Claremont 1, Covina 1, Los Angeles 21, Merced County 1, Orange County 1, Anaheim 1, Santa Ana 2, Coronado 1, San Francisco 2, Stanislaus County 2.

Malaria

One case of malaria from Santa Ana has been reported.

Measles

917 cases of measles have been reported, as follows: Alameda County 28, Alameda 61, Albany 10, Berkeley 38, Oakland 211, Piedmont 6, San Leandro 6, Jackson 1, Calaveras County 7, Contra Costa County 25, El Cerrito 3, Martinez 2, Richmond 4, Fresno County 2, Fresno 1, Reedley 3, Imperial County 5, Holtville 2, Imperial 2, Los Angeles County 5, Alhambra 1, Burbank 1, Claremont 1, Long Beach 5, Los Angeles 60, Monrovia 1, Pasadena 2, Pomona 5, San Fernando 1, Maywood 1, Gardena 1, Madera County 3, Merced County 1, Gustine 1, Monterey 1, La Habra 1, Roseville 1, Plumas County 23, Riverside County 6, Corona 1, Riverside 1, Sacramento 6, San Bernardino County 1, Ontario 1, Redlands 2, San Bernardino 3, San Diego County 17, Chula Vista 2, Coronado 5, Escondido 2, La Mesa 2, National City 6, Oceanside 1, San Diego 47, San Francisco 160, Manteca 1, Stockton 1, San Luis Obispo County 1, Daly City 2, Redwood City 1, San Mateo 2, South San Francisco 2, Menlo Park 2, Santa Barbara County 9, Santa Barbara 42, Santa Clara County 3, San Jose 2, Vallejo 2, Stanislaus County 16, Tulare County 1, Ventura County 27, Fillmore 5, Oxnard 2, Anaheim 1.

Mumps

619 cases of mumps have been reported as follows: Alameda County 9, Alameda 3, Berkeley 13, Hayward 1, Oakland 64, Piedmont 5, Pleasanton 2, San Leandro 8, Antioch 2, Fresno County 3, Fresno 2, Imperial County 1, Imperial 1, Kern County 3, Kings County 6, Hanford 1, Lemoore 4, Los Angeles County 7, Alhambra 2, Avalon 3, Burbank 1, Culver City 4, Glendale 2, Huntington Park 1, Long Beach 7, Los Angeles 23, Pasadena 1, Pomona 19, San Fernando 1, South Gate 6, San Rafael 1, Monterey County 7, Monterey 1, Salinas 2, Napa County 1, Orange County 39, Anaheim 10, Huntington Beach 1, Orange 4, Santa Ana 7, Seal Beach 9, Placentia 1, Tustin 4, Sacramento 1, Ontario 1, San Bernardino 8, Upland 1, San Diego County 1, Chula Vista 1, San Diego 3, San Francisco 232, Stockton 2, San Luis Obispo County 1, San Luis Obispo 1, San Mateo County 3, Daly City 3, South San Francisco 21, Menlo Park 1, Santa Barbara County 1, Gilroy 1, Mountain View 12, San Jose 1, Santa Clara 6, Santa Cruz County 2, Watsonville 6, Sonoma County 5, Stanislaus County 6, Modesto 4, Sutter County 1, Tulare County 1, Yolo County 1.

Pneumonia (Lobar)

50 cases of lobar pneumonia have been reported, as follows: Berkeley 1, Oakland 2, Fresno 1, Bakersfield 1, Los Angeles County 6, Glendale 2, Los Angeles 12, Pasadena 1, Redondo 1, San Gabriel 1, Santa Monica 2, Anaheim 1, Sacramento 3, San Bernardino County 2, San Bernardino 1, San Diego 1, San Francisco 5, San Luis Obispo 1, San Mateo 2, Santa Barbara 1, Redding 1, Sonoma County 1, Dinuba 1.

Scarlet Fever

252 cases of scarlet fever have been reported, as follows: Alameda County 1, Oakland 13, Concord 1, Martinez 1, Fresno County 5, Fresno 2, Imperial County 7, El Centro 3, Kern County 4, Kings County 1, Los Angeles County 26, Alhambra 1, Claremont 1, Compton 5, Glendale 2, Huntington Park 1, Los Angeles 75, Monrovia 2, Pasadena 3, Pomona 7, San Fernando 1, San Gabriel 1, San Marino 1, South Gate 3, Maywood 4, Bell 2, Madera County 1, Merced County 1, Orange County 2, Anaheim 1, Orange 1, Santa Ana 2, Laguna Beach 1, Colfax 1, Sacramento County 1, Sacramento 5, San Bernardino County 5, Redlands 8, San Bernardino 3, San Diego County 1, San Diego 3, San Francisco 15, Stockton 10, Paso Robles 1, Santa Barbara County 4, Santa Barbara 1, Santa Clara County 2, Santa Clara 1, Willow Glen 1, Tulare County 2, Exeter 1, Ventura County 1, Fillmore 2, Yolo County 1, Marysville 1.

Smallpox

2 cases of smallpox from San Bernardino have been reported.

Typhoid Fever

5 cases of typhoid fever have been reported, as follows: Burbank 1, Sacramento 1, San Joaquin County 1, Dinuba 1, Ventura County 1.

Whooping Cough

552 cases of whooping cough have been reported, as follows: Alameda County 2, Alameda 13, Albany 1, Berkeley 10, Oakland 40, Piedmont 2, Pleasanton 1, San Leandro 4, Colusa 3, Pittsburg 1, Walnut Creek 1, Placerville 2, Fresno County 12, Fresno 7, Humboldt County 4, Eureka 1, Kern County 14, Bakersfield 1, Kings County 3, Lemoore 9, Los Angeles County 35, Alhambra 2, Beverly Hills 6, Compton 8, Culver City 3, Huntington Park 2, Inglewood 3, Long Beach 6, Los Angeles 94, Monrovia 5, Pasadena 16, Pomona 12, San Fernando 5, San Gabriel 1, Santa Monica 19, South Pasadena 1, South Gate 1, Madera County 13, Madera 7, Ross 3, Gustine 4, Los Banos 1, Merced 3, Monterey County 2, Orange County 4, Newport Beach

3, Santa Ana 7, La Habra 1, Placer County 3, Roseville 11, Riverside County 3, Riverside 3, Sacramento 2, San Bernardino County 2, San Bernardino 3, San Diego County 3, San Diego 5, San Francisco 29, San Joaquin County 7, Stockton 24, San Luis Obispo County 4, Burlingame 4, Santa Barbara County 6, Santa Barbara 7, Santa Clara County 5, San Jose 6, Santa Clara 2, Willow Glen 1, Stanislaus County 11, Modesto 5, Turlock 1, Sutter County 4, Tehama County 1, Red Bluff 1, Ventura County 1.

Meningitis (Epidemic)

2 cases of epidemic meningitis have been reported, as follows: Los Angeles County 1, Sacramento 1.

Dysentery (Amoebic)

18 cases of amoebic dysentery have been reported, as follows: Fresno County 1, Los Angeles County 1, Alhambra 1, Long Beach 1, Los Angeles 1, San Bernardino County 1, San Francisco 2, Santa Barbara County 7, Turlock 1, Exeter 1, California 1.**

Dysentery (Bacillary)

3 cases of bacillary dysentery have been reported, as follows: Los Angeles County 1, Los Angeles 2.

Leprosy

One case of leprosy from Santa Barbara has been reported.

Pellagra

2 cases of pellagra have been reported, as follows: Los Angeles County 1, Santa Monica 1.

Poliomyelitis

8 cases of poliomyelitis have been reported, as follows: Oakland 1, Imperial County 1, Glendale 2, Los Angeles 2, San Francisco 1, Daly City 1.

Trachoma

One case of trachoma from Santa Ana has been reported.

Beriberi

One case of beriberi which originated in Japan has been reported from Long Beach.

Encephalitis (Epidemic)

2 cases of epidemic encephalitis have been reported, as follows: San Francisco 1, Yuba County 1.

Food Poisoning

4 cases of food poisoning have been reported, as follows: San Marino 3, Santa Monica 1.

Undulant Fever

3 cases of undulant fever have been reported, as follows: San Bernardino County 1, South San Francisco 1, Ventura County 1.

Coccidioidal Granuloma

One case of coccidioidal granuloma from Kern County has been reported.

Septic Sore Throat (Epidemic)

One case of epidemic septic sore throat from San Bernardino has been reported.

Rabies in Animals

29 cases of rabies in animals have been reported, as follows: Imperial County 2, Los Angeles County 4, Burbank 1, Glendale 1, Huntington Park 1, Los Angeles 11, Vernon 1, Hawthorne 1, San Diego 5, San Joaquin County 1, Davis 1.

** Cases charged to "California" represent patients ill before entering the State or those who contracted their illness traveling about the State throughout the incubation period of the disease. These cases are not chargeable to any one locality.

We spend six times as much for funerals and tombstones each year as we appropriate for public health service.—James M. Parrot, M.D., State Health Officer, North Carolina.

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